

DIODES

PERICOM

PERICOM

SEMICONDUCTOR

Diodes Incorporated



PI5V512QE

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | PI5V512QE                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                             |
| Product description | IC MUX/DEMUX 2:1 12 OHM 24SSOP                                                                                  |
| Datasheets:         |  <a href="#">PI5V512QE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant    |
| Stock Condition     | 4190 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

Specifications of PI5V512QE

|                                   |                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | PI5V512QE                                                                                                         |
| MANUFACTURER                      | Diodes Incorporated                                                                                               |
| DESCRIPTION                       | IC MUX/DEMUX 2:1 12 OHM 24SSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE                | 4190 pcs                                                                                                          |
| DATA SHEET                        |  <a href="#">PI5V512QE.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)     | 5V                                                                                                                |
| VOLTAGE - SUPPLY, DUAL (V±)       | -                                                                                                                 |
| SWITCH CIRCUIT                    | -                                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 24-QSOP                                                                                                           |
| SERIES                            | -                                                                                                                 |
| PACKAGING                         | Tube                                                                                                              |
| PACKAGE / CASE                    | 24-SSOP (0.154", 3.90mm Width)                                                                                    |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                                 |
| ON-STATE RESISTANCE (MAX)         | 12 Ohm                                                                                                            |
| NUMBER OF CHANNELS                | 5                                                                                                                 |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT | 2:1                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                        |
| FEATURES                          | Bi-Directional, RGB                                                                                               |
| DETAILED DESCRIPTION              | Video Switch IC 5 Channel 24-QSOP                                                                                 |
| BASE PART NUMBER                  | PI5V512                                                                                                           |
| APPLICATIONS                      | Video                                                                                                             |
| -3DB BANDWIDTH                    | 550MHz                                                                                                            |

Related Tags

|                                                      |                              |                                   |
|------------------------------------------------------|------------------------------|-----------------------------------|
| Diodes Incorporated PI5V512QE                        | PI5V512QE Distributor        | PI5V512QE Supplier                |
| PI5V512QE Price                                      | PI5V512QE Pictures           | PI5V512QE Image                   |
| PI5V512QE PDF Datasheet                              | PI5V512QE Download Datasheet | PI5V512QE Datasheet               |
| PI5V512QE Stock                                      | Buy PI5V512QE                | Buy Diodes Incorporated PI5V512QE |
| Diodes Incorporated PI5V512QE                        | Diodes Incorporated Supplier | Diodes Incorporated Distributor   |
| Diodes Incorporated PI5V512QE                        | Diodes Inc PI5V512QE         | Pericom Semiconductor PI5V512QE   |
| Zetex Semiconductors (Diodes Incorporated) PI5V512QE |                              |                                   |

Related Products

|                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                    |
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| <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V330WEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH 2:1 10 OHM RGB 16SOIC</div><div>In stock: 147811 pcs</div><div>RFQ</div></div></div> | <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V330W</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VIDEO MUX/DEMUX 2X1 16SOIC</div><div>In stock: 4569 pcs</div><div>RFQ</div></div></div>    |
| <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V331QE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VIDEO MULTIPLEXER 4X1 16QSOP</div><div>In stock: 75013 pcs</div><div>RFQ</div></div></div>   | <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V331QEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC SWITCH 4:1 150MHZ 16QSOP</div><div>In stock: 194514 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V330SWEX</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VIDEO MUX/DEMUX 2X1 16SOIC</div><div>In stock: 182548 pcs</div><div>RFQ</div></div></div>  | <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V331WE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VIDEO MULTIPLEXER 4X1 16SOIC</div><div>In stock: 5694 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V332QE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VIDEO SWITCH QUAD 1X1 16QSOP</div><div>In stock: 7037 pcs</div><div>RFQ</div></div></div>    | <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V331Q</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VIDEO MULTIPLEXER 4X1 16QSOP</div><div>In stock: 3230 pcs</div><div>RFQ</div></div></div>  |
| <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V330SWE</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VIDEO MUX/DEMUX 2X1 16SOIC</div><div>In stock: 83441 pcs</div><div>RFQ</div></div></div>    | <div><div><div><div><div></div><div>DIODES</div><div>PERICOM</div></div><div><div>PERICOM</div><div>SEMICONDUCTOR</div></div></div><div>PI5V332Q</div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC VIDEO SWITCH QUAD 1X1 16QSOP</div><div>In stock: 3433 pcs</div><div>RFQ</div></div></div>  |
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